

## WEST Search History

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DATE: Wednesday, February 11, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L1	\$6catalyst	781348
<input type="checkbox"/>	L2	UV or ultraviolet or ultra violet	424920
<input type="checkbox"/>	L3	heater	539033
<input type="checkbox"/>	L4	air (purif\$4 or condition\$4 or clean\$4)	238015
<input type="checkbox"/>	L5	L1 same l2	17900
<input type="checkbox"/>	L6	L5 same l3	105
<input type="checkbox"/>	L7	L6 same l4	6

END OF SEARCH HISTORY

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### Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20030196454 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 6

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030196454

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030196454 A1

TITLE: Multifunctional automatic switchable heat-insulating glass and air-conditioning method

PUBLICATION-DATE: October 23, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jin, Ping	Nagoya-shi		JP	

US-CL-CURRENT: 65/30.11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 2. Document ID: US 20020033327 A1

L7: Entry 2 of 6

File: PGPB

Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020033327

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020033327 A1

TITLE: Apparatus and method for purifying air

PUBLICATION-DATE: March 21, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Benda, George	Maunaloa	HI	US	
Groetsema, John E.	Glen Ellyn	IL	US	

US-CL-CURRENT: 204/158.2; 422/186

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 3. Document ID: US 6358374 B1

L7: Entry 3 of 6

File: USPT

Mar 19, 2002

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## Record List Display

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US-PAT-NO: 6358374

DOCUMENT-IDENTIFIER: US 6358374 B1

TITLE: Integrated photocatalytic and adsorbent technologies for the removal of gaseous contaminants

DATE-ISSUED: March 19, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Obee; Timothy N.	South Windsor	CT		
Hay; Stephen O.	South Windsor	CT		
Freihaut; James D.	South Windsor	CT		
Sangiovanni; Joseph J.	West Suffield	CT		
Hall; Robert J.	West Hartford	CT		

US-CL-CURRENT: 204/157.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw Desc	Image
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☐ 4. Document ID: US 5948355 A

L7: Entry 4 of 6

File: USPT

Sep 7, 1999

US-PAT-NO: 5948355

DOCUMENT-IDENTIFIER: US 5948355 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Air-purifying filter and air-purifier for automobile

DATE-ISSUED: September 7, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fujishima; Akira	Kawasaki, 211			JP
Hashimoto; Kazuhito	Yokohama, 244			JP
Moroto; Shuzo	Aichi-ken			JP
Ando; Masao	Aichi-ken			JP
Sakai; Masako	Aichi-ken			JP

US-CL-CURRENT: 422/4; 422/121, 422/122, 422/177, 422/186.3, 422/24, 422/5, 55/385.3, 55/486, 55/524

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWC	Draw Desc	Image
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☐ 5. Document ID: JP 09309326 A

L7: Entry 5 of 6

File: JPAB

Dec 2, 1997

PUB-NO: JP409309326A

DOCUMENT-IDENTIFIER: JP 09309326 A

TITLE: AIR CONDITIONER FOR AUTOMOBILE

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## Record List Display

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PUBN-DATE: December 2, 1997

## INVENTOR-INFORMATION:

NAME	COUNTRY
ANDO, MASAO	
YAMANOUCHI, RYOICHI	
MIYAZAKI, HIDETO	

INT-CL (IPC): B60 H 3/00; B01 D 53/56; B01 D 53/81; B01 D 53/86; B01 J 35/02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Documents	Claims	KIMC	Draw Desc	Clip Img	Ima
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☐ 6. Document ID: DE 3938592 A1

L7: Entry 6 of 6

File: EPAB

May 23, 1991

PUB-NO: DE003938592A1

DOCUMENT-IDENTIFIER: DE 3938592 A1

TITLE: Redn. of ozone content of air in room to safe levels - comprises drawing air over meta oxide catalyst or UV source

PUBN-DATE: May 23, 1991

## INVENTOR-INFORMATION:

NAME	COUNTRY
KEESE, THOMAS	DE

INT-CL (IPC): A62D 3/00; B01D 53/00; B01D 53/34; B01D 53/36

EUR-CL (EPC): B01D053/86

Full	Title	Citation	Front	Review	Classification	Date	Reference	Documents	Claims	KIMC	Draw Desc	Clip Img	Ima
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Documents

L6 same L4

6

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# WEST Search History

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DATE: Wednesday, February 11, 2004

Hide?	Set Name	Query	Hit Count
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ		
<input type="checkbox"/>	L1	benda-george\$.in.	9
<input type="checkbox"/>	L2	L1 and \$6catalyst	4
<input type="checkbox"/>	L3	L2 and (UV or ultraviolet or ultra violet)	3
<input type="checkbox"/>	L4	L3 and heater	2

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20020033327 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 2

File: PGPB

Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020033327

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020033327 A1

TITLE: Apparatus and method for purifying air

PUBLICATION-DATE: March 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Benda, George</u>	Maunaloa	HI	US	
Groetsema, John E.	Glen Ellyn	IL	US	

US-CL-CURRENT: 204/158.2; 422/186

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 2. Document ID: US 6685891 B2

L4: Entry 2 of 2

File: USPT

Feb 3, 2004

US-PAT-NO: 6685891

DOCUMENT-IDENTIFIER: US 6685891 B2

TITLE: Apparatus and method for purifying air

DATE-ISSUED: February 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Benda, George</u>	Maunaloa	HI		
Groetsema, John E.	Glen Ellyn	IL		

US-CL-CURRENT: 422/186.3; 422/121

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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h e b b g e e f e h e f b e

Terms	Documents
L3 and heater	2

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